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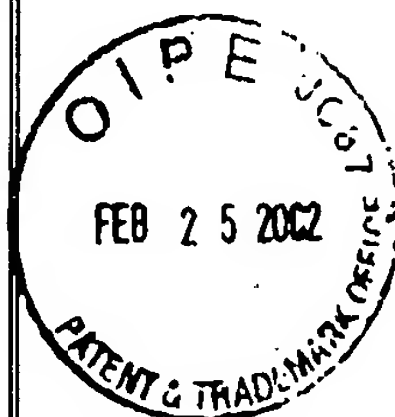
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U.S. PATENT DOCUMENTS

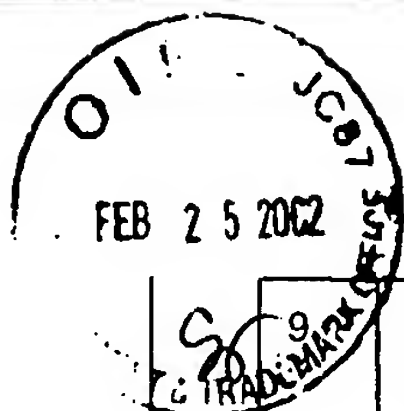
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
56	1.	5,352,450	10/04/94	Koga, et al.	424	190.1	05/29/90
11	2.	5,650,320	07/22/97	Caufield, et al.	435	252.3	04/20/94

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		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
56	3.	0	5	4	3	1	9	5 A2	10/30/92	EPO				
11	4.	9	6	4	0	8	6	5	12/19/96	PCT				
11	5.	9	8	1	7	6	8	5	04/30/98	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

56	6.	European Search Report for European Patent Application 98928967.3-2106-US9812003	Oct. 15, 2001.
11	7.	EMBL database entry AAP91366	March 13, 1992.
11	8.	Gutierrez, et al., "Insertional Mutagenesis and Recovery of Interrupted Genes of Streptococcus mutans by Using Transposon Tn917: Preliminary Characterization of Mutants Displaying Acid Sensitivity and Nutritional Requirements", Journal of Bacteriology, Vol. 178, No. 14, pp. 4166-4175, July 1997	



9	Mota-Meira, et al., "Purification and Structure of Mutacin B-Ny266: A New Lantibiotic Produced by <i>Streptococcus Mutans</i> ", <i>FEBS Letters</i> , 410, pp. 275-279, February 1997
10.	Hillman, et al., "Genetic and Biochemical Analysis of Mutacin 1140, A Lantibiotic from <i>Streptococcus Mutans</i> ", <i>Infection and Immunity</i> , Vol. 66, No.6, pp. 2743-2749, November, 1997
11.	Smith, et al., "Probing Structural Heterogeneity in Mutacin 1140, a Novel Lantibiotic". Fortieth International Experimental Nuclear Magnetic Resonance Conference, Orlando, Florida, February 28-March 5, P034-73 (1999)
12.	Smith, et al., "Covalent and Initial Three-Dimensional Structure of the Lantibiotic Mutacin 1140". Southeast Magnetic Resonance Conference, Tallahassee, Florida P45-102, Fall (1999)
13.	Mota-Meira, et al., "MICs of Mutacin B-Ny266, Nisin A, Vancomycin, and Oxacillin against Bacterial Pathogens", <i>Antimicrobial Agents and Chemotherapy</i> , pp. 24-29, January 2000
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EXAMINER <i>Stephen Guck</i>	DATE CONSIDERED <i>4/28/05</i>
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